

**What is claimed is:**

1. A method for playing optical disc, comprising the steps of:

detecting whether to meet a branch point within the playing contents; and

5           creating a corresponding bookmark, when meeting a branch point of the playing content, to record relevant information of said branch point for navigation of the subsequent playing..

2. The method for playing optical disc according to claim 1, further including:

10           fast-forwarding or fast-rewinding;

browsing a bookmark of a branch point if meeting the branch point during fast-forwarding or fast-rewinding; and selecting a specific branch to fast-forward or fast-rewind according to the information of the bookmark as the navigation.

15           3. The method for playing optical disc according to claim 1, further comprises showing the bookmark corresponding to a branch point when meeting the branch point to provide user with a choice.

4. A method for playing optical disc, comprising the steps of:

detecting whether to meet an interruption or pause; and

creating a corresponding bookmark, when meeting an interruption or pause of the playing, to record relevant information of such interruption point or pause point for navigation of the subsequent resumption of playing.

5        5. The method for playing optical disc according to claim 4, wherein the information stored in the bookmark includes at least one of the two, a name or an ID of the optical disc.

10       6. The method for playing optical disc according to claim 5, further comprises resuming the playing from the interruption or pause point, and reading out at least one of the two, a name or an ID of the optical disc which needs the resumption of the playing.

7. The method for playing optical disc according to claim 6, further comprises:

15       browsing the information of the bookmark if it is detected out that the information stored in the bookmark contains the name or ID of the optical disc which is read out; and

selecting a specific branch to fast-forward or fast-rewind using the information of the bookmark as a navigation.

8. An optical disc player, comprising:

20       a detecting module for detecting whether to meet a branch point within the playing contents or not; and

a creating module is used to create a corresponding bookmark when meeting a branch point, and record relevant information of such branch point for navigation of the subsequent playing.

9. The optical disc player according to claim 8, further comprises:

5 a navigating module, which is used to browse the content of bookmark, and make use of such content for the navigation of playing process

10. The optical disc player according to claim 8, wherein the bookmark comprises the relevant information of the branch point.

10 11. The optical disc player according to claim 8, further comprises a bookmark storage for storing the bookmarks.

12. The optical disc player according to claim 8 or 9 or 10 or 11, wherein each bookmark of each branch point comprises a link pointing to the previous bookmark and a link pointing to the next bookmark.

13. An optical disc player, comprising:

15 a detecting module for detecting whether to meet an interruption or pause; and

a creating module for creating a corresponding bookmark as a navigation for the resumption of the play to record the relevant information of the interruption point or pause point when meeting an interruption or a pause.

14. The optical disc player according to claim 13, further comprises a navigating module for browsing the bookmark and selecting a specific branch using the information of the bookmark as a navigation.

5 15. The optical disc player according to claim 13, wherein the bookmark comprises the relevant information of the interruption point or the pause point.

16. The optical disc player according to claim 13, further comprises a bookmark storage for storing the bookmarks.